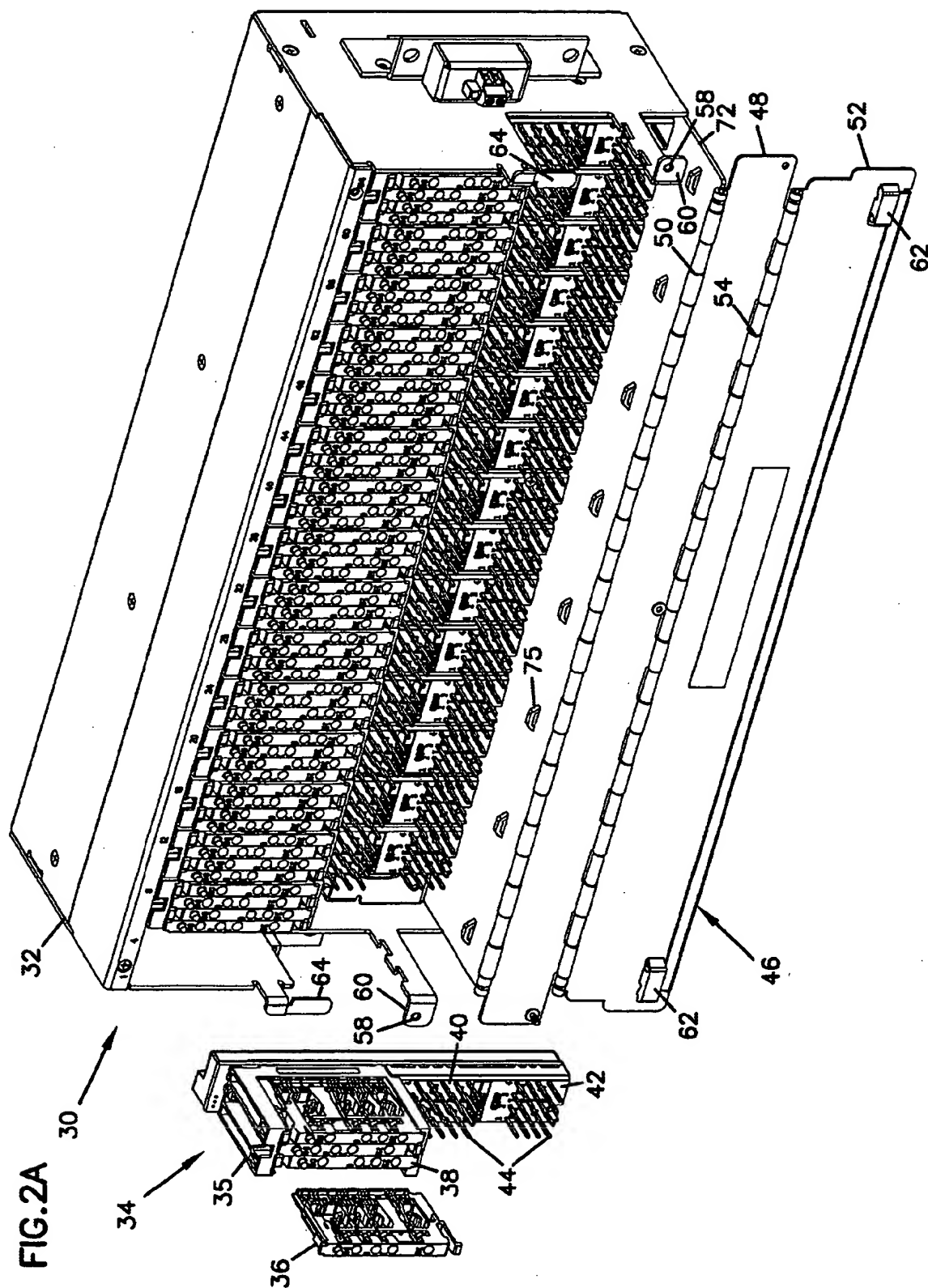
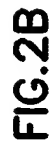
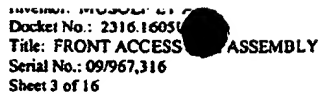


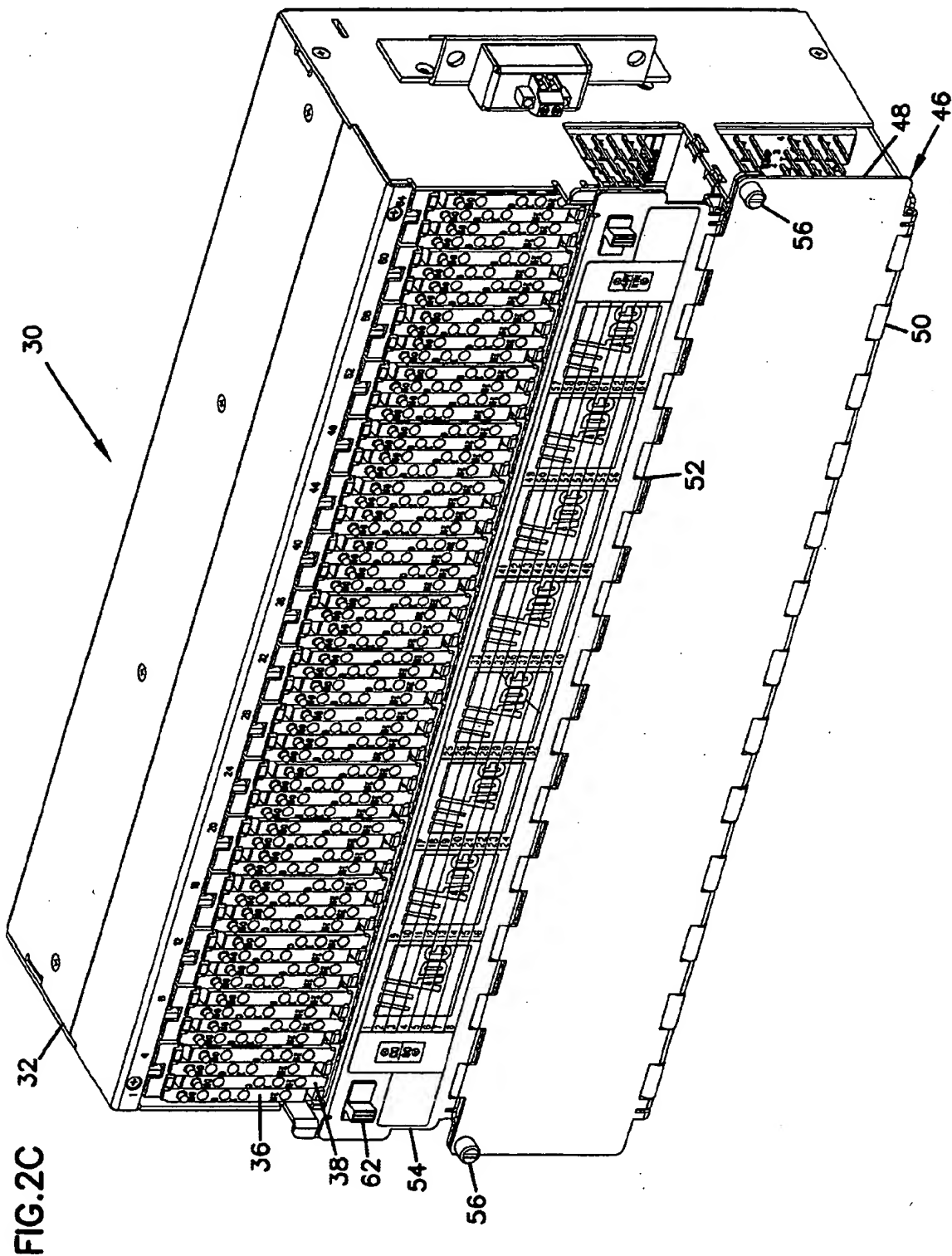
TEMPORARY
CONNECTIONS
SUPERCEDE PERMANENT
CONNECTIONS AT CROSS-
CONNECT

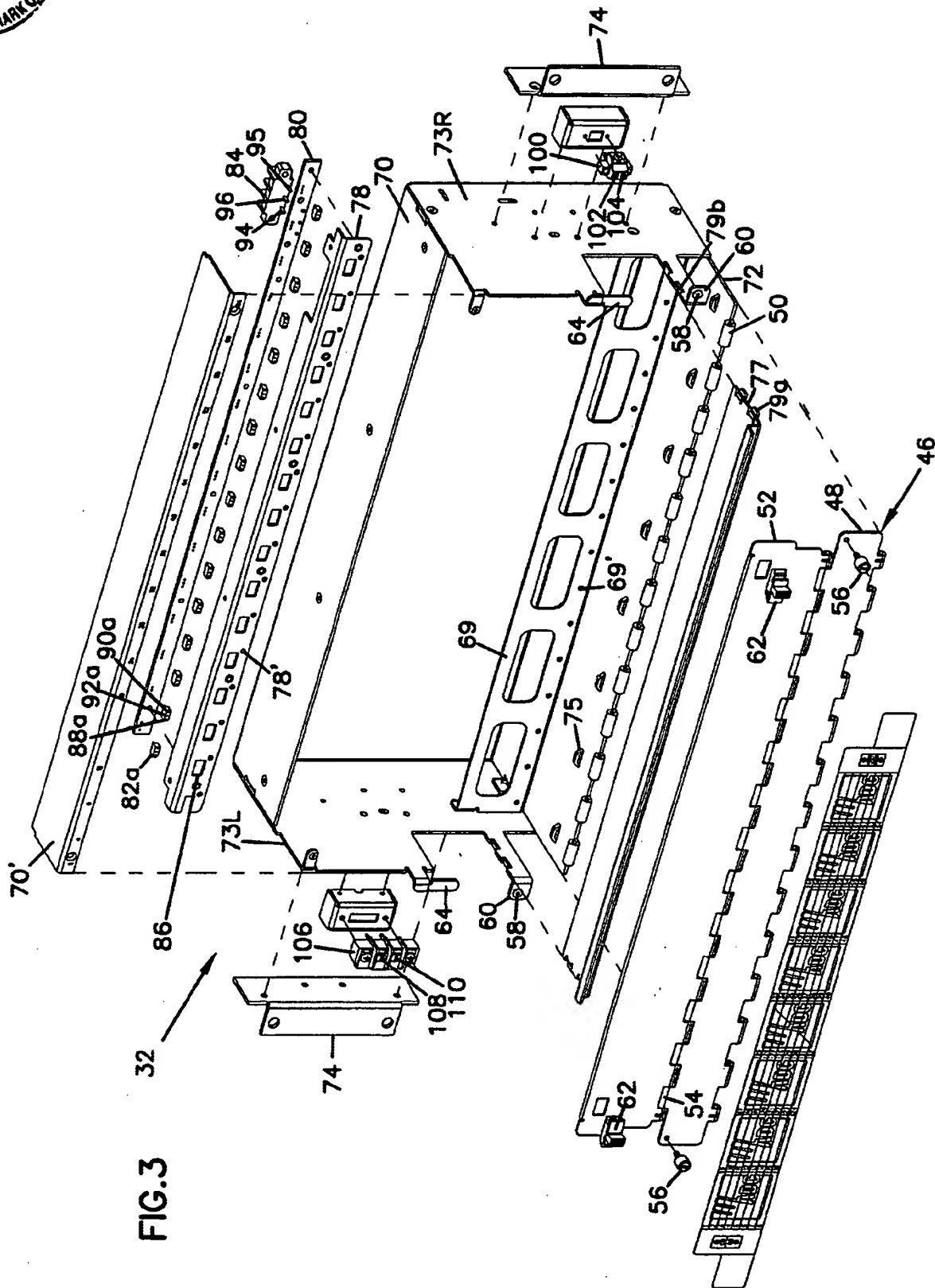






INVENTOR: ROBERT E. ...
Docket No.: 2316.1605U
Title: FRONT ACCESS ASSEMBLY
Serial No.: 09/967,316
Sheet 4 of 16







Docket No.: 2316.1605
Title: FRONT ACCESSORY ASSEMBLY
Serial No.: 09/967,316
Sheet 6 of 16

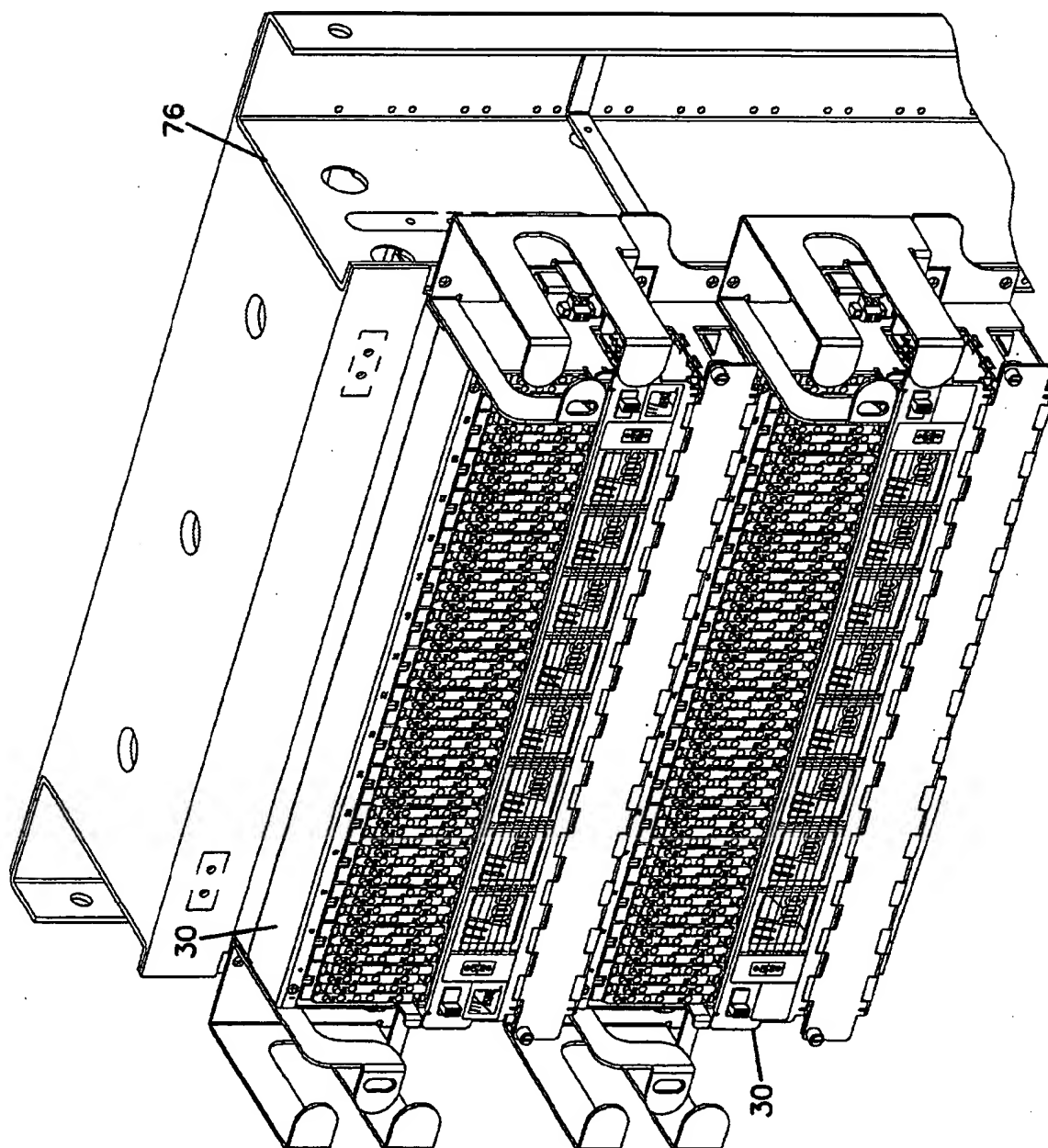
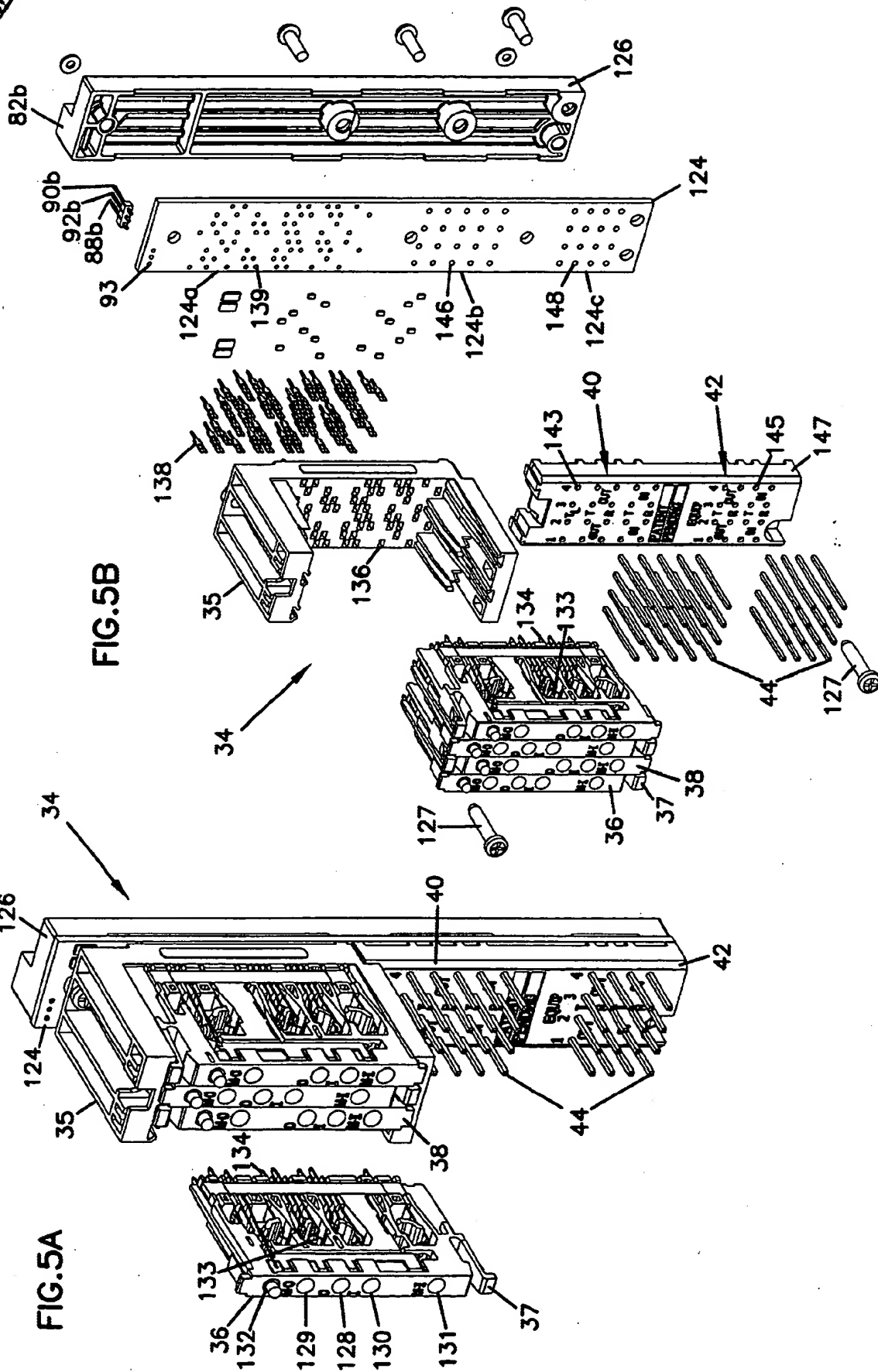
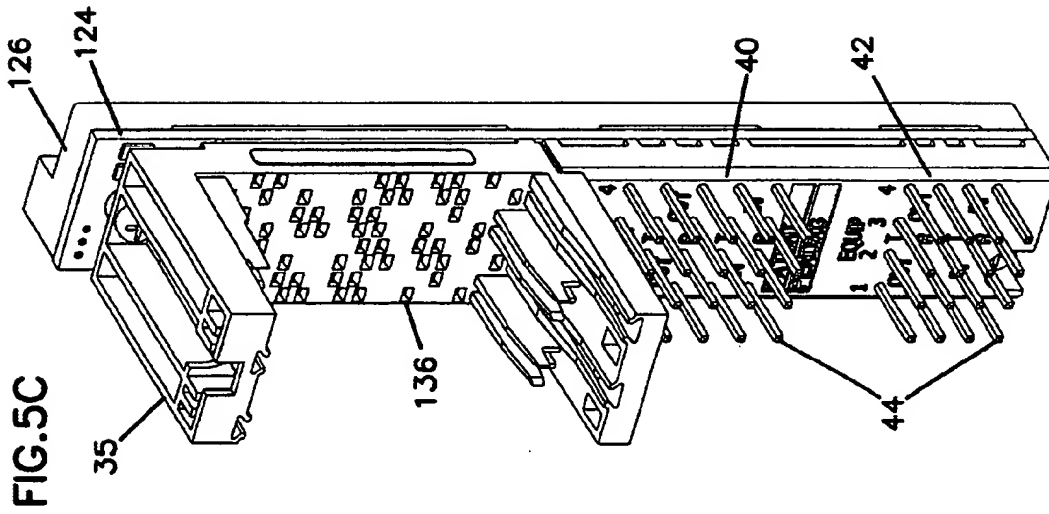
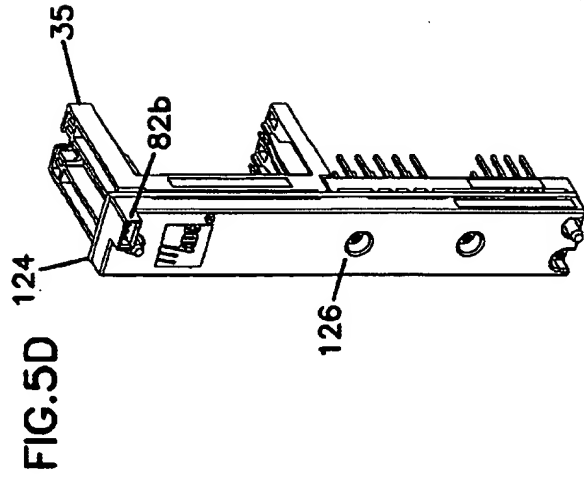


FIG. 4



NOV 18 2003
PAT. & TRADEMARK OFFICE

Docket No.: 2316.1605
Title: FRONT ACCESSORY ASSEMBLY
Serial No.: 09/967,316
Sheet 8 of 16



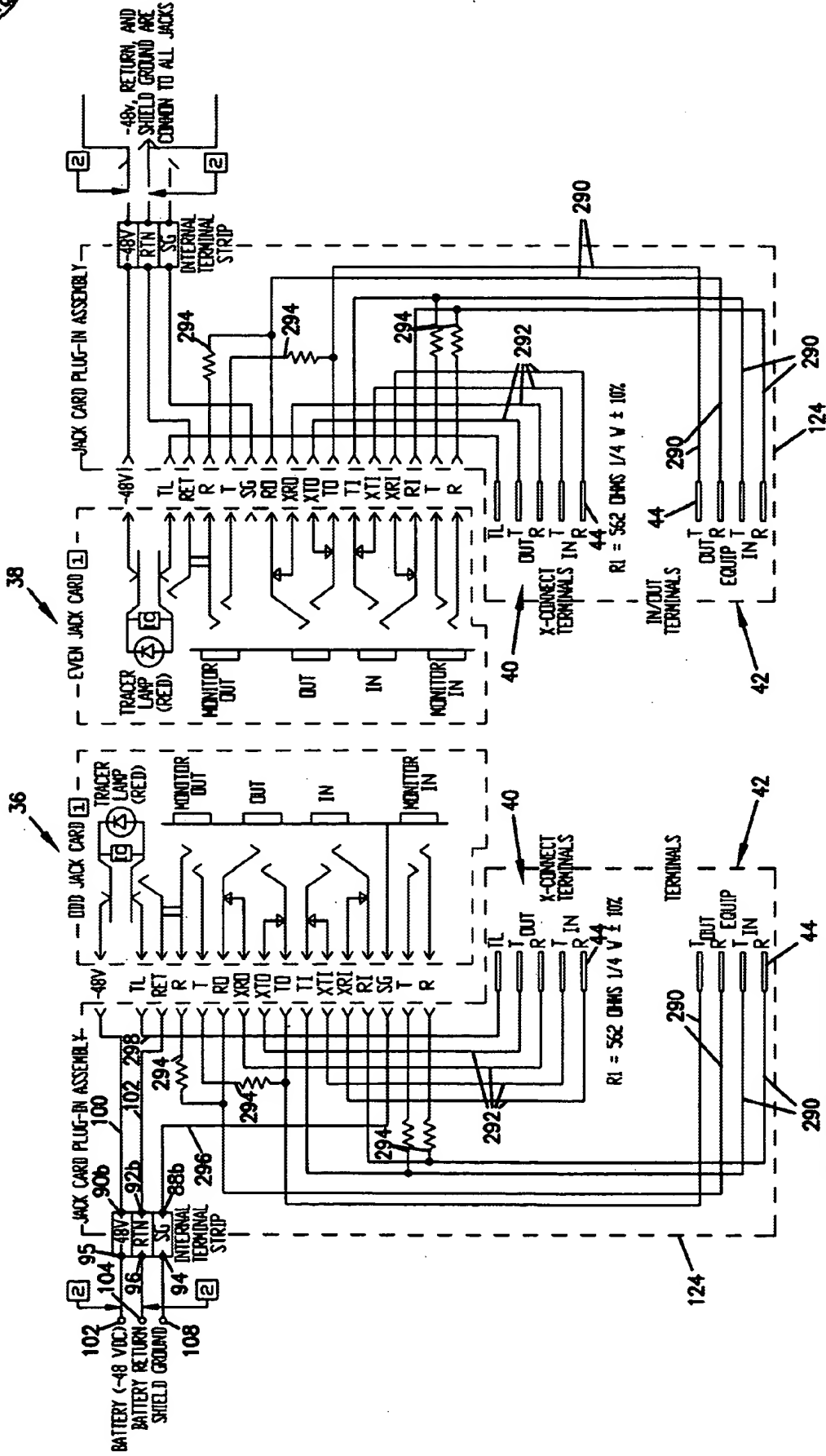


FIG.6A CIRCUIT SCHEMATIC
ODD JACK POSITION

FIG.6B CIRCUIT SCHEMATIC
EVEN JACK POSITION

NOV 18 2003
PATENT & TRADEMARK OFFICE

Docket No.: 2316.16051
Title: FRONT ACCESS ASSEMBLY
Serial No.: 09/967,316
Sheet 10 of 16

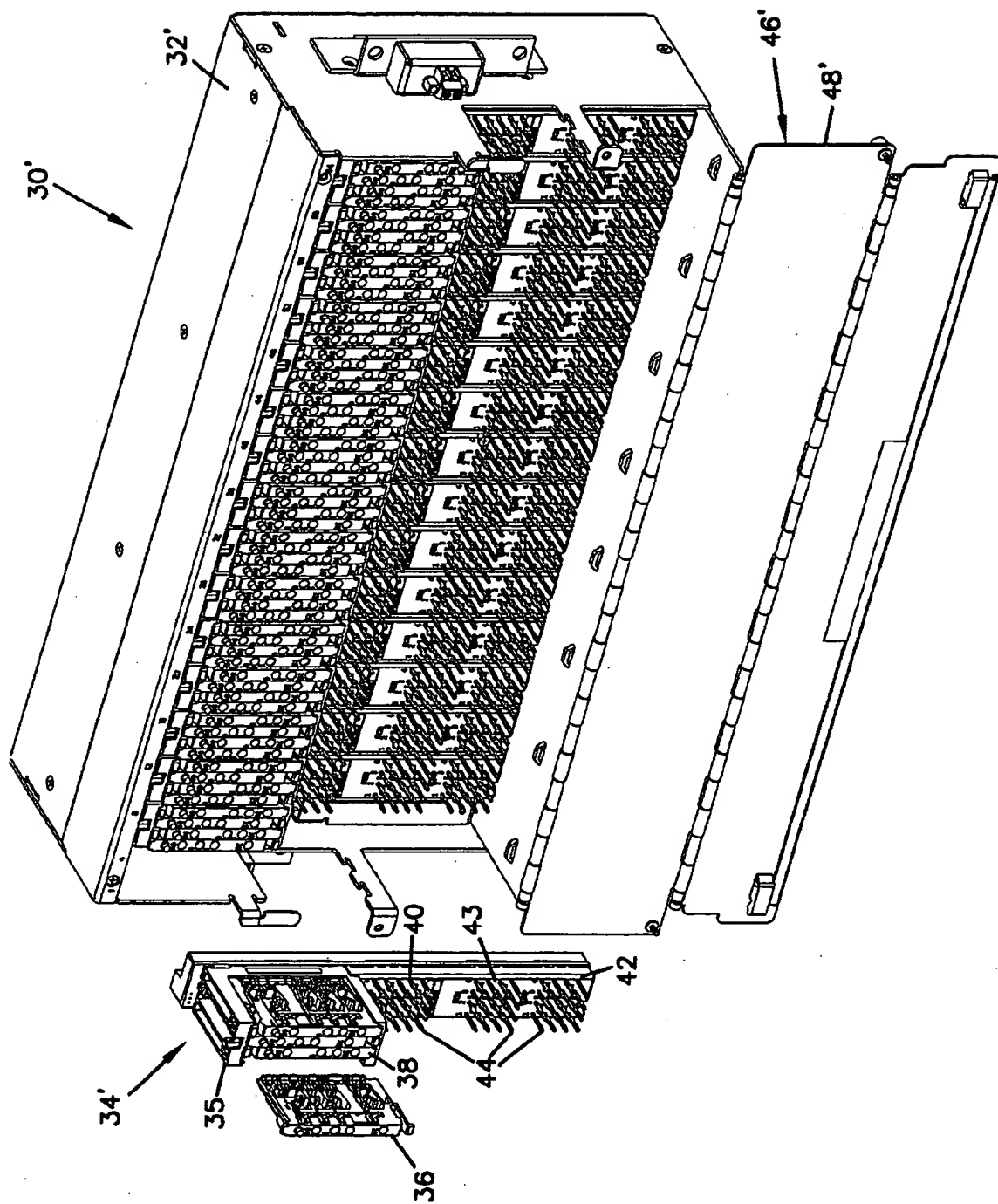


FIG. 7A

NOV 18 2003
PATENT & TRADEMARK OFFICE

Docket No.: 2316.1605
Title: FRONT ACCESSORY ASSEMBLY
Serial No.: 09/967,316
Sheet 11 of 16

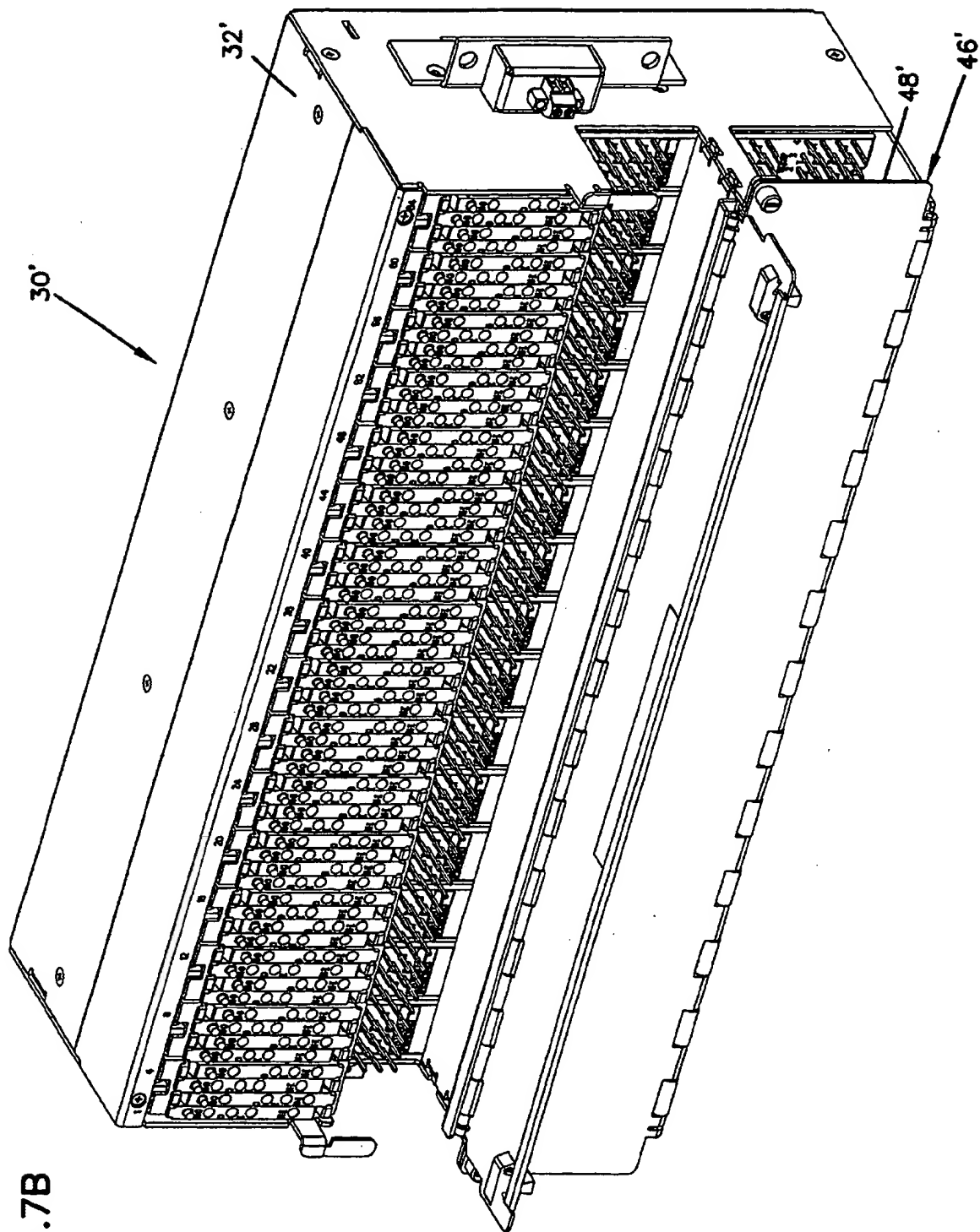


FIG. 7B

NOV 18 2003
PATENT & TRADEMARK OFFICE

Docket No.: 2316.1605U
Title: FRONT ACCESS ASSEMBLY
Serial No.: 09/967,316
Sheet 12 of 16

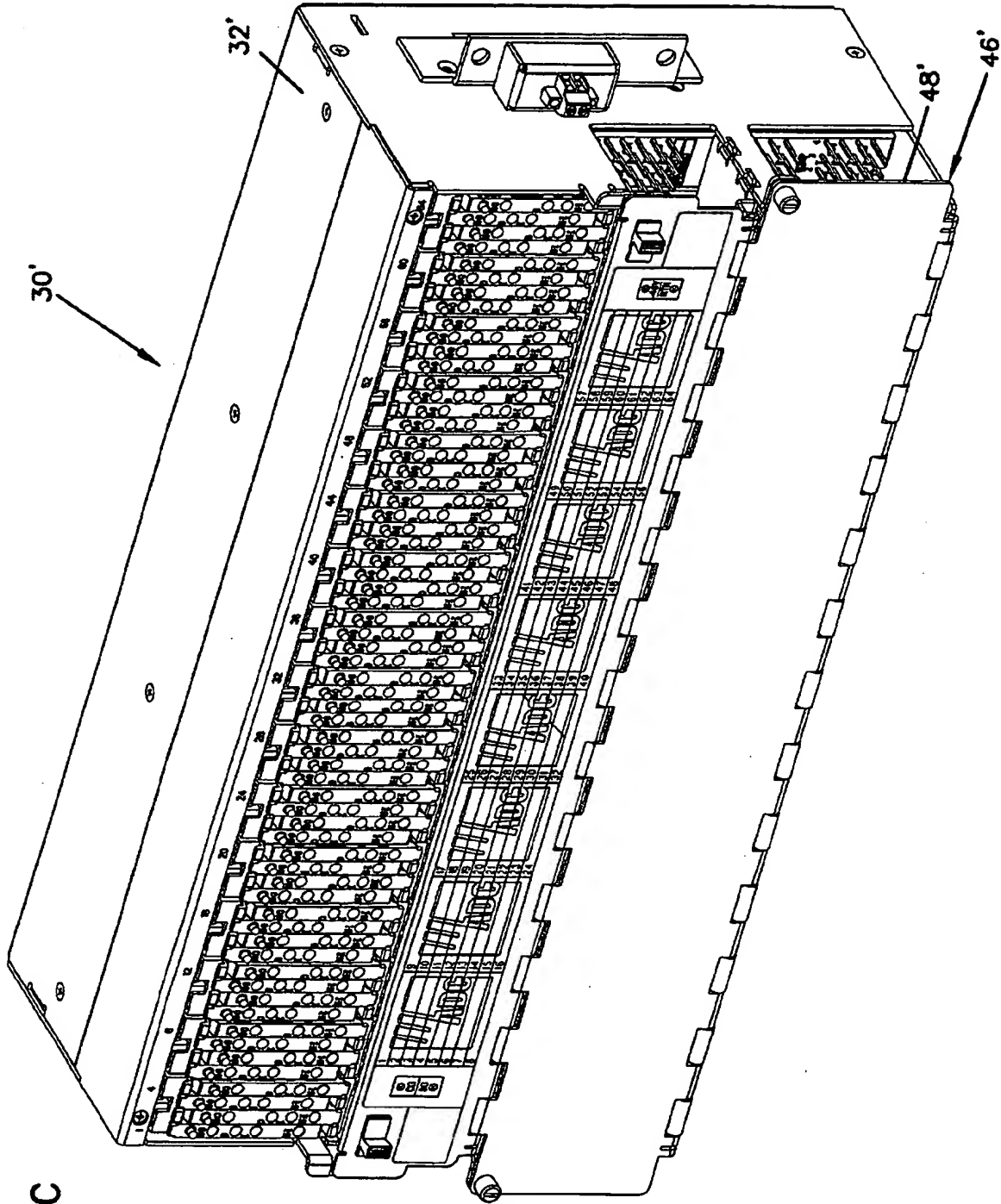


FIG. 7C

NOV 18 2003
PATENT & TRADEMARK OFFICE

Docket No.: 2316.1605U
Title: FRONT ACCESS ASSEMBLY
Serial No.: 09/967,316
Sheet 13 of 16

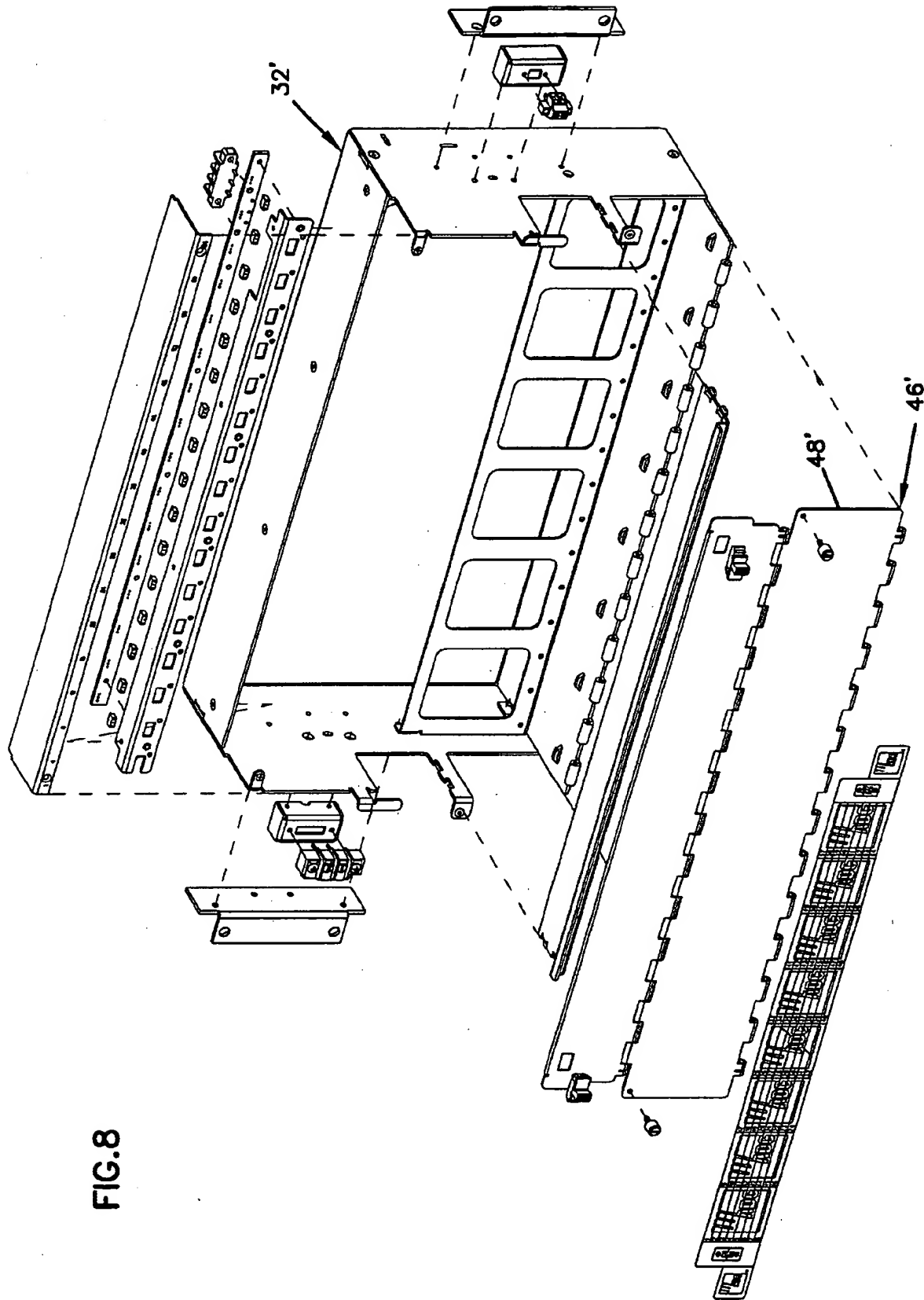
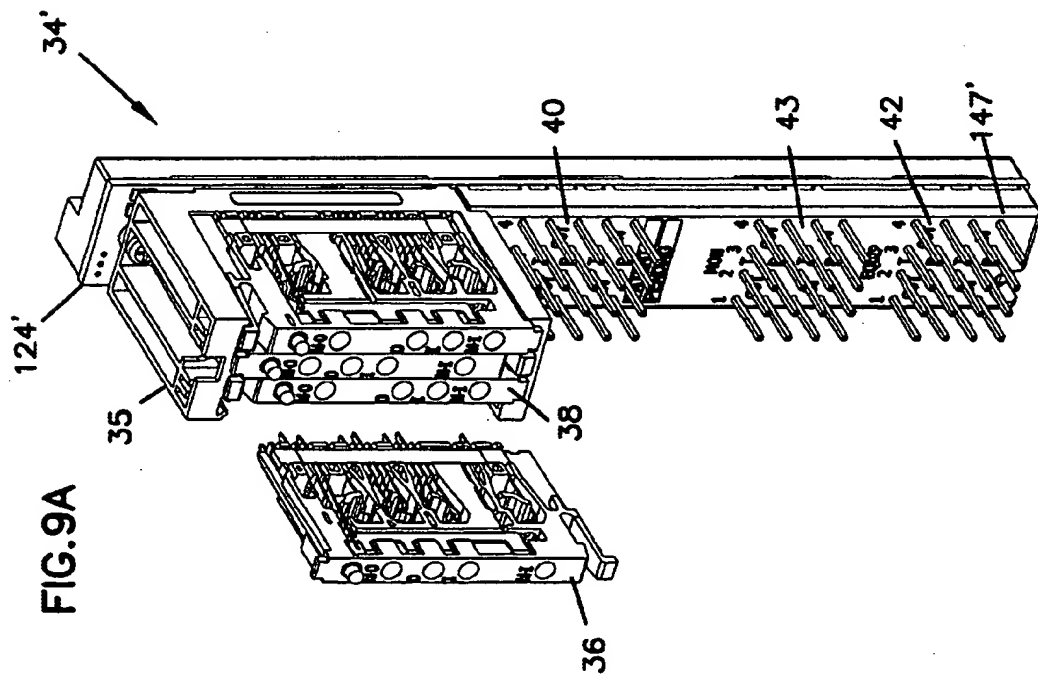
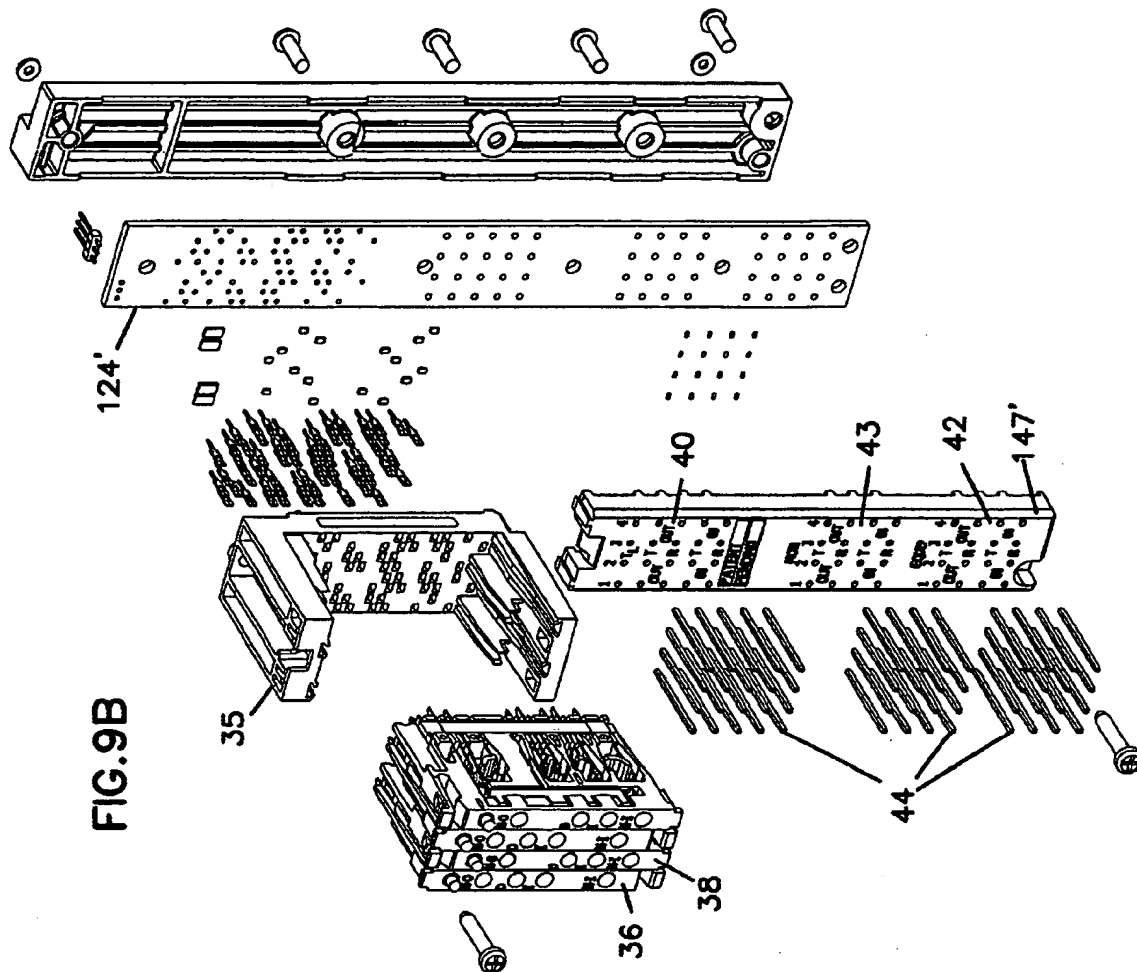


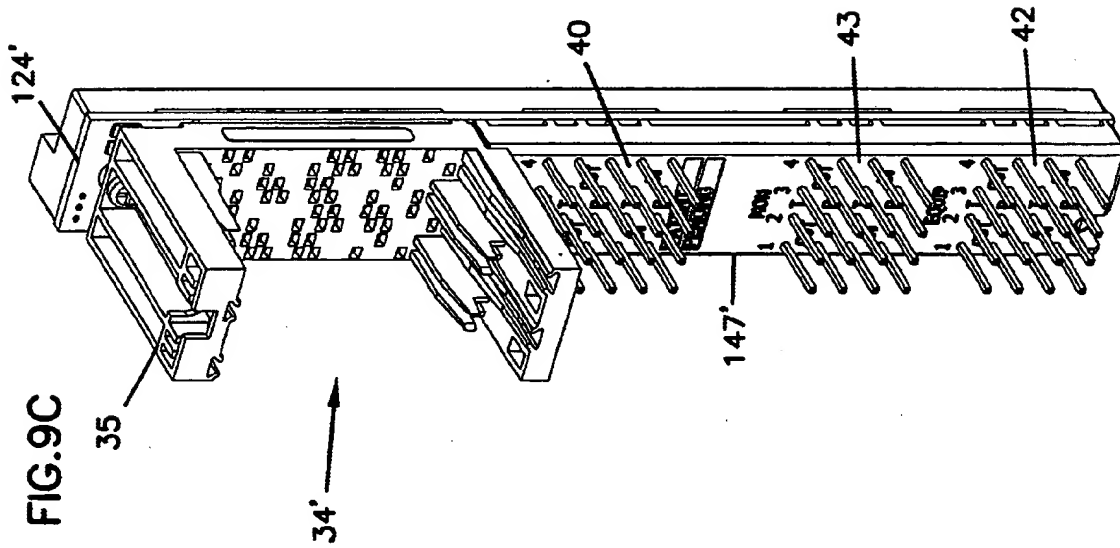
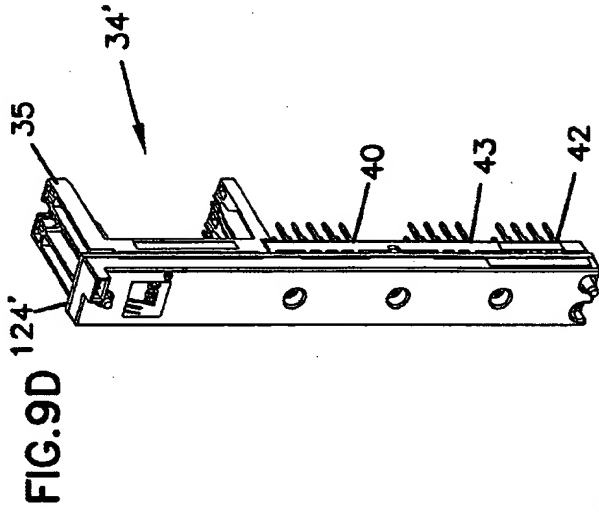
FIG.8

NOV 18 2003
 PATENT & TRADEMARK OFFICE



NOV 18 2003
PATENT & TRADEMARK OFFICE 2425

Docket No.: 2316.1605US
Title: FRONT ACCESS D ASSEMBLY
Serial No.: 09/967,316
Sheet 15 of 16



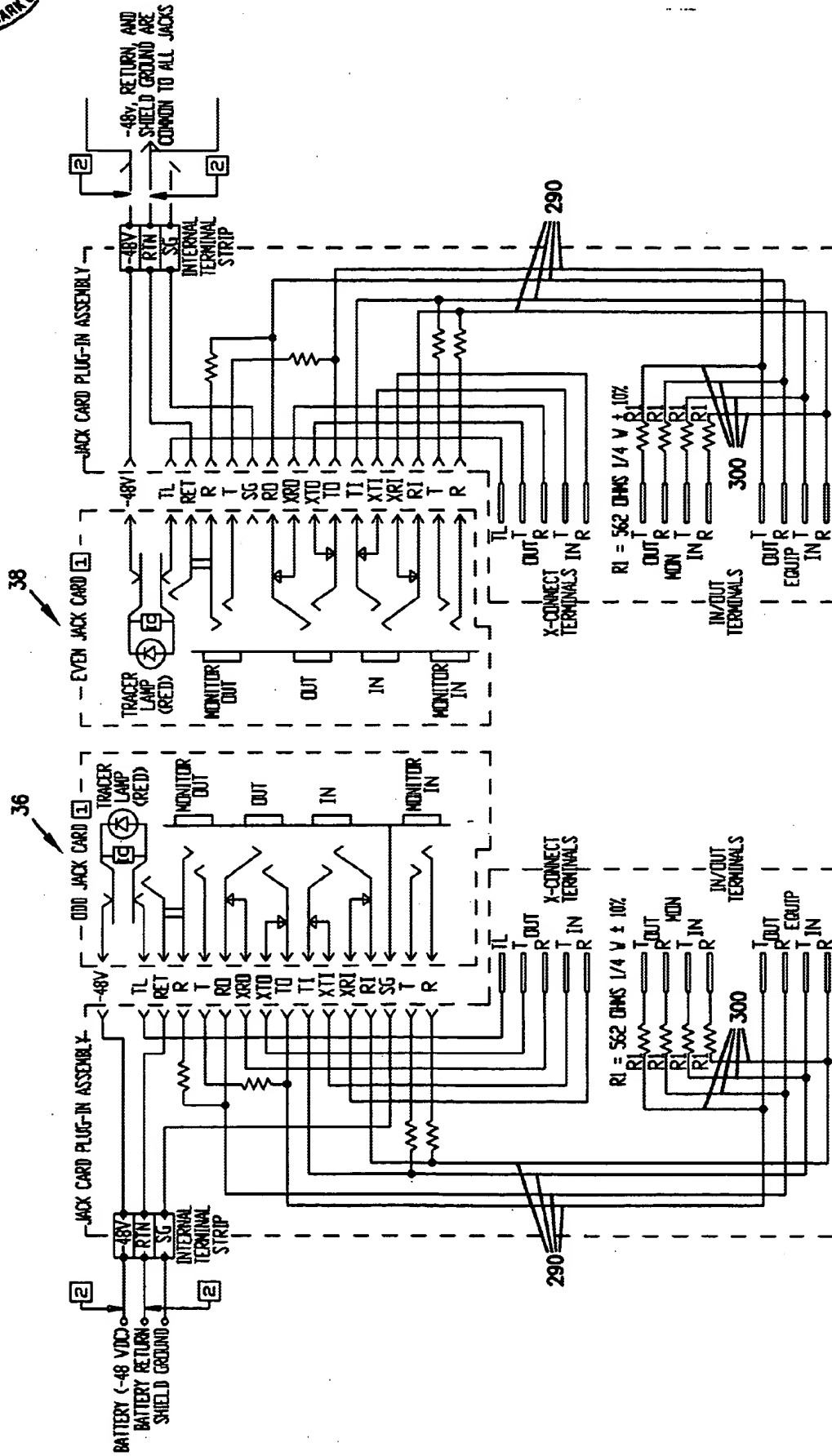


FIG. 10A
CIRCUIT SCHEMATIC
ODD JACK POSITION

FIG. 10B
CIRCUIT SCHEMATIC
EVEN JACK POSITION